

INSTALLATION INSTRUCTIONS FOR THE REFLECTIONS REMOTE CONTROL REPLACEMENT KIT (KIT NUMBERS: H1454 AND H6977)

GENERAL INFORMATION

This Remote Control Replacement Kit is to be used to replace the Reflections Electric Fireplace's Remote Control. The kit components are shown below.



REPLACEMENT INSTRUCTIONS

Note: Depending on the type of control board in your fireplace, the number of steps and components may vary. Following are the types of control boards for identification:

If you have Kit Number H1094, it will be necessary to replace the board and IR cables. In this case, complete all the Steps as outlined in these instructions.

If you have Kit Numbers H1454 or H6977, it is not necessary to replace the IR cables. In this case, skip Steps 11 through 21 and complete the remaining process as outlined in these instructions.

Refer to the Reflections Fireplace Installation Instructions manual (No. 850,091M) for a visual aid on the following steps:

Step 1. Disconnect the electrical power to the fireplace.

Step 2. Remove the doors from the fireplace.

Step 3. Remove the reflective glass.

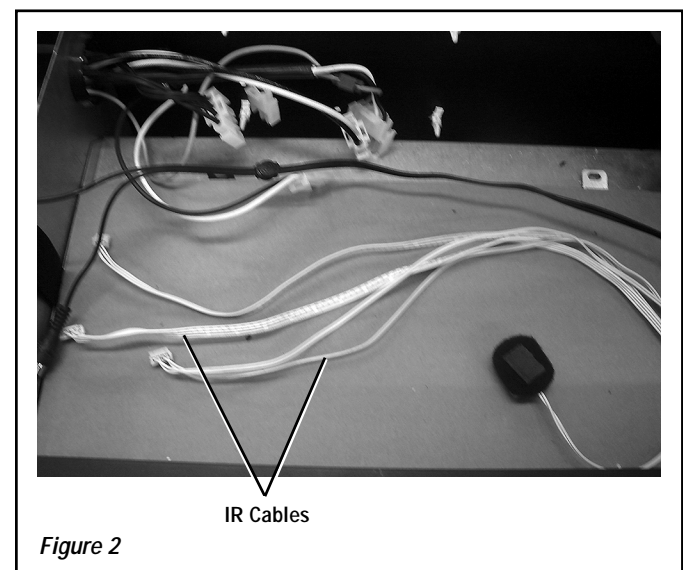
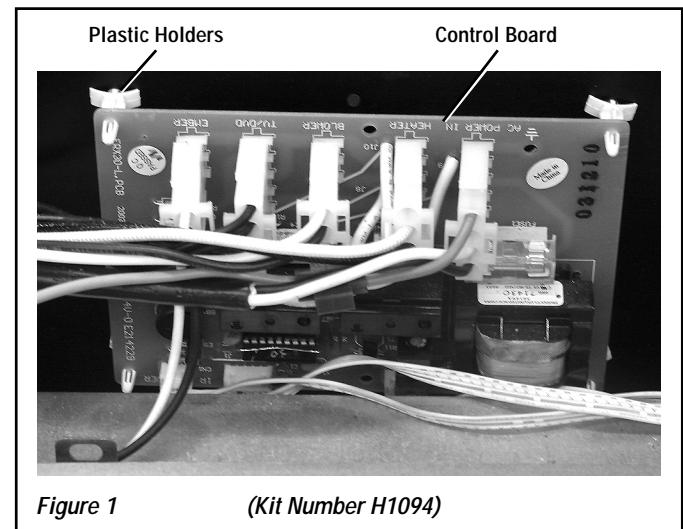
Step 4. Remove the logs.

Step 5. Remove the grate.

Step 6. Remove the ember bed.

Step 7. Remove the fireplace floor.

Step 8. Remove the DVD player. Make sure to label the "Video Out" and "Sound Out" cables when disconnected from the DVD player.



Step 9. Locate the fireplace control board (Kit Number H1094) and remove it, including the plastic holders (*Refer to Figure 1*).

Step 10. Disconnect the IR cables (ribbon type cables). *Refer to Figure 2*.

Step 11. Locate the wire harness behind the right hand side frame.

Step 12. Some early units may have a metal wire shield (*Figure 3*). Slide the shield upwards to align the slots to the screws and remove.



Wire Shield

Figure 3

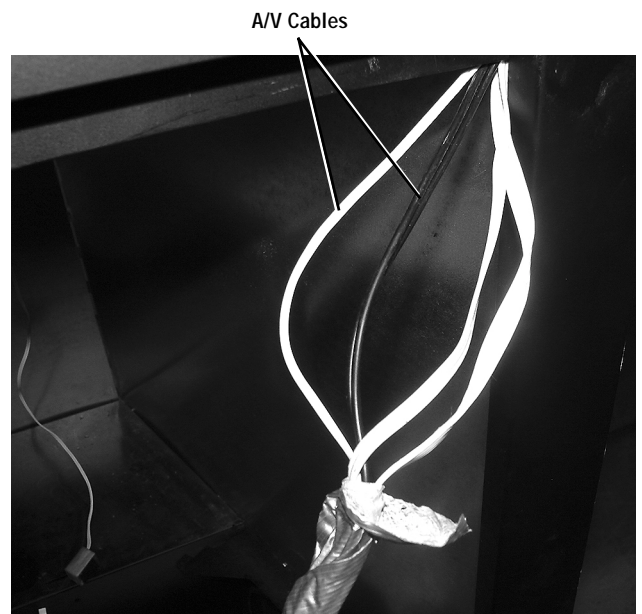
Step 13. Pull the wire harness completely outside the cavity and remove the flexible wire conduit to expose the wires completely (some early units may have binding tape). If provided, save the flexible conduit to re-use.

Step 14. Leave the A/V cables in place. These cables are not being replaced with the Remote Control Kit. *Refer to Figures 4 and 5*.



Bottom Side View

Figure 4



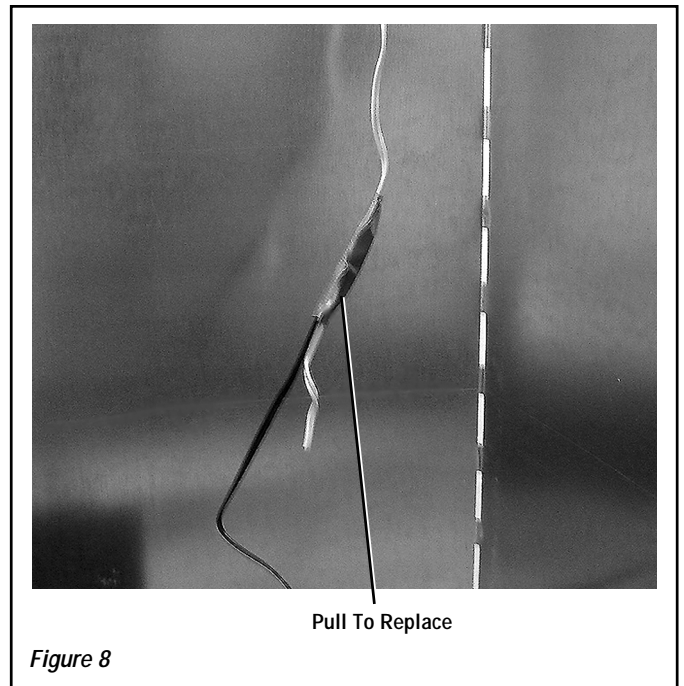
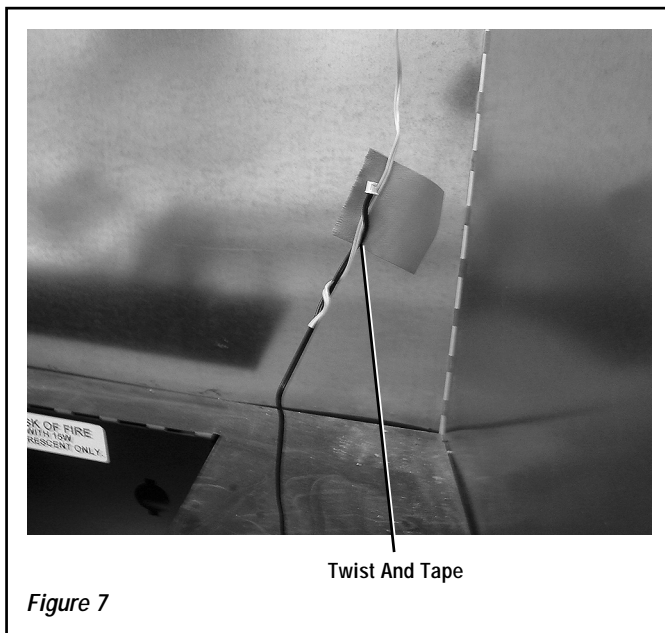
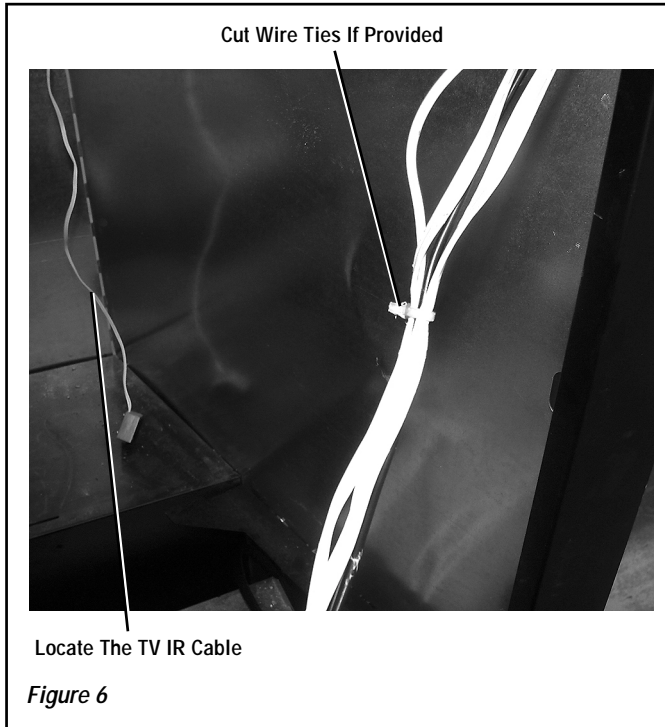
Upper Side View

Figure 5

Step 15. Locate the TV IR cable and cut about five (5) inches from the end (see **Figure 6**).

Step 16. Twist the connector end of the new IR cable to the ends of the old IR cable and wrap securely with duct tape. Refer to **Figure 7**.

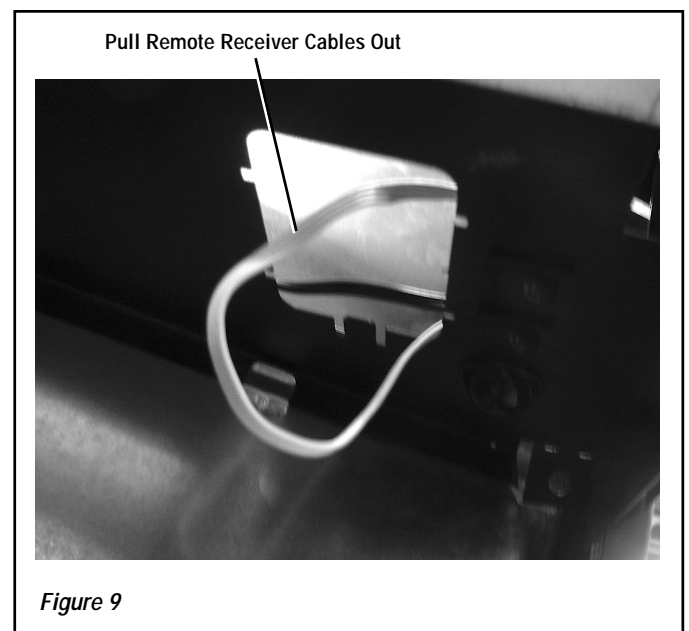
Note: Free all cables from one another and pull them individually, as they are replaced.



Step 17. Pull the TV IR cable until the new cable is out. Unwrap the tape and discard the old cable (see **Figure 8**).

Step 18. Locate the Remote Control receiver through the rectangular slot and pull the cables out and cut the ends free, enough to wrap the end of the new receiver. Then fish them through the rectangular hole while pulling, to route through the frame cavity (see **Figure 9**.)

Step 19. Push the Remote Control receiver into the rectangular slot (refer to **Figure 10**).



Push The Remote Receiver Into The Rectangular Slot



Figure 10

Step 20. Bundle the new cables and the A/V cables together and wrap with masking tape, or rout them through the flexible conduit if provided. See *Figures 11 and 12*.

Step 21. Tack the wire harness into the side frame and replace the wire harness shield, if provided (see *Figure 13*).



New Cables Routed

Figure 11

Bundle New Cables And A/V Cables Together With Tape

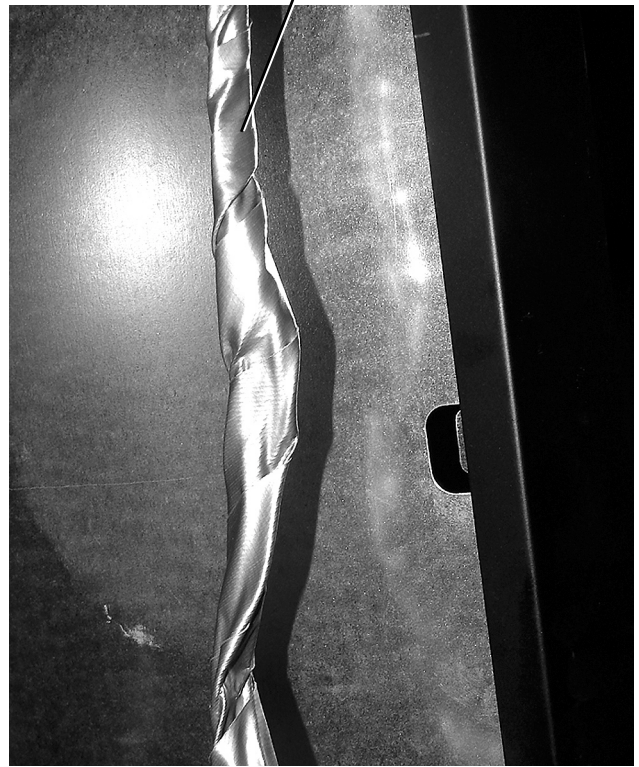


Figure 12

Tack Wire Harness Behind Side Frame

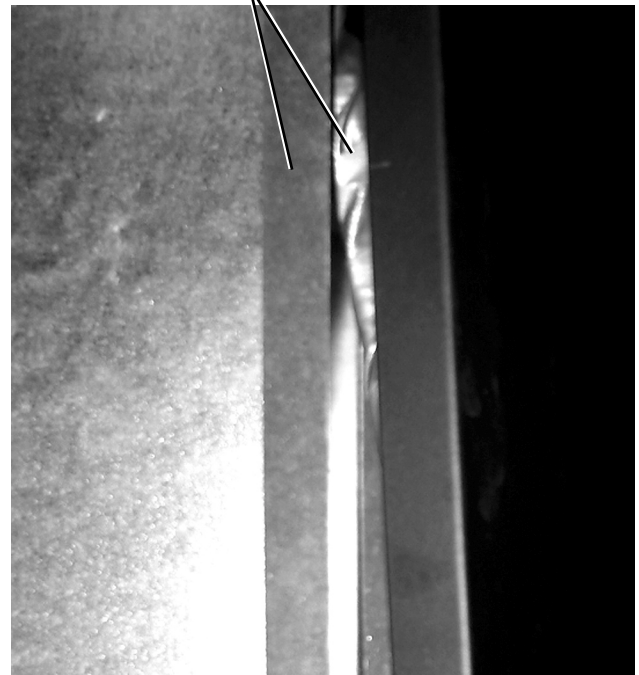
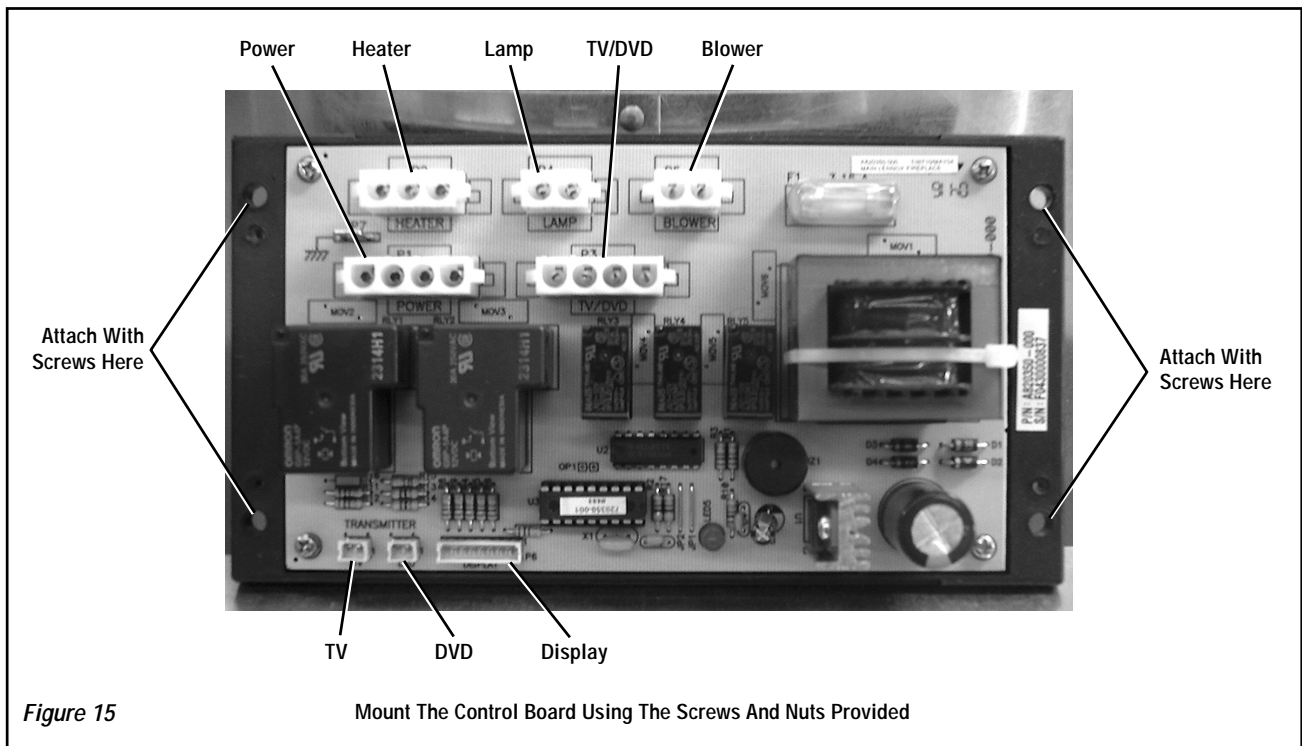
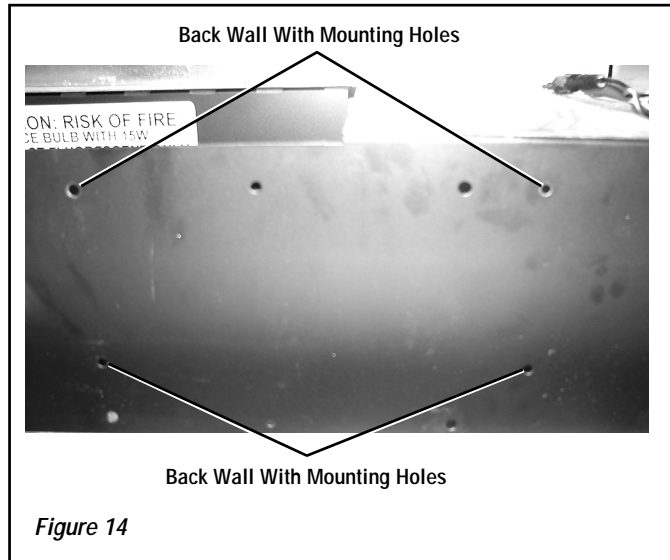


Figure 13

Step 22. Place the Control Board against the back wall and attach using the top four (4) outermost holes with the screws and nuts provided. Refer to **Figures 14 and 15**.

Step 23. Plug all connectors into the new Control Board. See **Figure 15**.



DVD INSTALLATION INSTRUCTIONS

Refer to the DVD Replacement Kit Installation Instructions manual (No. 750,250M) for additional aid on the following steps:

Step 1. Before installing the DVD player, connect the new DVD player to an electrical outlet and insert the DVD disc into the drawer.

Step 2. Disconnect the DVD player and bring it into the fireplace cavity.

Step 3. Proceed to connect the A/V cables as labeled. Connect the power cord.

Step 4. Place a piece of Velcro on the DVD player eye and attach the IR transmitter unit to it (see **Figure 16**).

Step 5. With the controls facing to the right hand side, tilt the DVD player sideways under the front frame, to insert it into position.

Step 6. Using the new remote control, test the fireplace for proper operation.

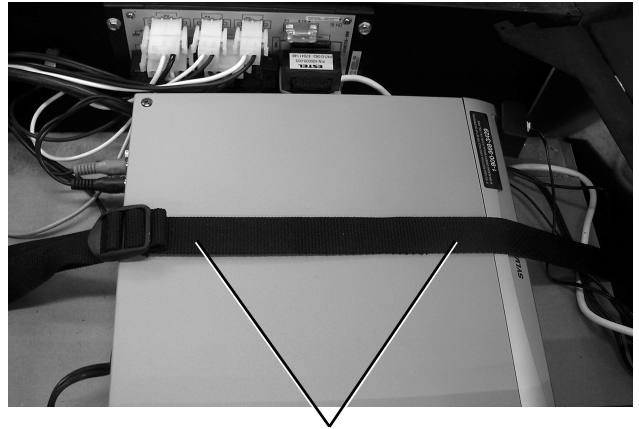
Step 7. Strap the DVD player (see **Figure 17**).

Step 8. Re-assemble the fireplace parts in reverse order.



Attach A/V Cables And IR Transmitter Unit

Figure 16



Strap The DVD Player

Figure 17

The manufacturer reserves the right to make changes at any time, without notice, in design, materials, specifications, prices and also to discontinue colors, styles and products.
Consult your local distributor for fireplace code information.

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